

men's Committee, to expedite the valuation study.

Carried unanimously.

vestment policies of the Policemen's and Firemen's Retirement System.

Received and placed on file.

A letter was received from Dr. Roger W. Valentine confirming a late March date for a meeting with the Board of Trustees for a discussion of the portfolio and in-

The meeting adjourned.

GERALD J. LONERGAN,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, January 16, 1962

Members present: Chairman C. J. Richards, Carl Moore, Dean Battley and Inspectors Donald E. Deal and Ray Dwyer.

The status of new examination questions was discussed and progress was reported.

Meeting called to order at 8:05 P.M. by Chairman Richards.

The Board members were shown several sets of plans, as they are presented to this office, showing engineering wiring for commercial properties including sales lots for used cars.

There were no applications for examinations.

Meeting adjourned at 9:30 P.M.

The question on the City Electrical Code, that was presented for consideration at the last meeting, was tabled until the entire Board can be present.

Respectfully submitted,
DONALD E. DEAL,
Secretary.

B/C

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, February 20, 1962

Members present: Chairman C. J. Richards, Carl Moore, Dean Battley and Keith Norris, Inspectors Donald E. Deal and Ray Dwyer.

Martin Townsend and Stephan Taylor requested journeyman examination.

Examination started in separate rooms under supervision of Mr. Dwyer.

Meeting called to order by Chairman Richards at 7:30 P.M.

Jack L. Muth requested permission to do wiring at his own home.

Permission was granted after oral examination.

Heinz Zoller, a licensed journeyman, requested permission to write the "MJ" examination, with the understanding that if he failed he could write again next month. The Board explained their rules and informed Mr. Zoller that this is an impartial Board and must treat everyone the same.

Mr. Zoller decided to wait and write next month.

Lawrence A. Mueller appeared to request change of license classification from "J" to "MJ". Mr. Mueller had a State Contractors license, Class II, in 1958, but, voluntarily changed to a Class "J" in 1958 when he moved into the city. It was explained that he must write the examination for "MJ". Mr. Mueller requested permission to write before the next regular meeting and was told either of the inspectors will supervise the examination for him if he can do it at a time when the inspector is available.

Mr. Kierstead, of Mid State Builders, appeared to discuss the methods of wiring commercial buildings and the reasons for this type of wiring. After a lengthy discussion Mr. Kierstead agreed that the present method has considerable merit. It was pointed out to Mr. Kierstead that the additional cost does provide much more electrical safety to the building and occupants, plus the additional advantage of greater flexibility for the future when loads are increased and additional circuits or larger wire size may be needed.

Residential air conditioner protection was discussed and a rule for this was decided.

Inspection service in general was discussed.

Meeting adjourned at 9:45 P.M.

Respectfully submitted,

DONALD E. DEAL,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, March 21, 1962

Members present: Dean Battley, Keith Norris, Carl Moore and Inspectors Donald E. Deal and Ray J. Dwyer.

Meeting called to order at 7:35 P.M. by Vice Chairman Moore.

The Board expressed their sorrow of the passing of Chairman Calvin Richards. He had been a member of this board since its origination, serving as vice chairman until the death of Mr. Robert Garver in 1956 when he was elected chairman and has been re-elected at each election since.

Copy of a letter addressed to the Board of Police and Fire Commissioners was read and discussed.

A letter from Alex Kasmer Electrical Contractors, Inc. was read and a motion that the request be granted.

The advisability of requiring the use of 20 ampere 125 volt rated convenience outlet was discussed and tabled until next regular meeting.

A special election was discussed and tabled until a complete board is present.

Respectfully submitted,

DONALD E. DEAL,
Secretary.

By Mr. Ruble—

That we move adoption of the above resolution.

Carried.

City Forester Haskell showed slides of departmental interest.

Meeting adjourned.

Assistant Director Hayden reported on activities of the Department for the month.

Respectfully submitted,

CHARLES G. HAYDEN,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, April 17, 1962

Members present—Acting Chairman Carl Moore, E. J. Baker, Dean Battley, Keith Norris and Inspectors Donald E. Deal and Ray Dwyer.

Meeting called to order at 7:30 P.M. by Acting Chairman Carl Moore.

Enos J. Major was granted permission to write the contractor examination.

Examination started under supervision of Mr. Dwyer.

There was a lengthy discussion of inspectors' problems. The matter of the 20 ampere convenience outlet for use on the 20 ampere appliance circuits was discussed. It is the opinion of the Board that the 20 ampere convenience receptacle be a recommendation for use on the kitchen and

laundry appliance circuit in all residential occupancies.

The Board requested that new examination questions, now being prepared, be submitted for approval at the next meeting.

Mr. Norris requested that the Board give consideration to requiring a drawing, or reasonably accurate sketch, of the proposed wiring involved, to be submitted by any and all applicants for a home owner's electrical permit.

Respectfully submitted,
DONALD E. DEAL,
Secretary.

B/C

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, May 15, 1962

Members Present—E. J. Baker, Keith Norris and Inspectors Donald E. Deal and Ray Dwyer.

A quorum not being present the meeting was not called to order.

Howard A. Young appeared to request examination for contractor license. Request granted and examination started in another room under supervision of Mr. Dwyer.

The examination of the applicant was completed at 9:30 P.M.

Keith Ackerson of 2012 Lyons Avenue applied for a home owners' permit to rewire his home. Permit was granted after oral examination.

Respectfully submitted,

DONALD E. DEAL,
Secretary.

B/P

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, June 19, 1962

Members present—Carl Moore, Dean Battley, Keith Norris and Howard Lutz and Inspectors Donald E. Deal and Ray Dwyer.

Albert V. Richmond appeared to request examination.

Request granted and examination started in another room under supervision of Mr. Dwyer.

A letter recently mailed to swimming pool installers was read and discussed.

The past due inspection fee bill of Dean Hull was considered and the Board moved that credit to Dean Hull be suspended. The fact that Mr. Hull has violations that stand uncorrected was discussed.

The Board requested that Mr. Hull be contacted and either complete corrections according to code or appear before this Board at the next regular meeting. The existing violation is at 2326 Hampshire Drive.

There was a discussion of the possibility of some contractors may be obtaining permits for unlicensed persons.

The Board requests that any evidence of such violation be brought to the Board's attention immediately.

The Board respectfully suggests that another electrical inspector be placed in training now, so he might be of some value before the builders begin to complain to other officials.

The Board would like to meet with Mr. Thornton and other interested officials to discuss the reasons for this need.

Meeting adjourned at 9:15 P.M.

Respectfully submitted,
DONALD E. DEAL,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, July 17, 1962

July 17, 1962

Members present: Messrs. Moore, Battley, Norris, Baker, Lutz—5.

Also present: City Attorney Jack Warren and Inspectors Deal and Dwyer.

Meeting was called to order by Acting Chairman Moore at 7:00 P.M.

Robert Fennell appeared to request examination for electrical contractors license, granted, and started in another room.

The circumstances surrounding the Hall Electric Company situation was discussed to familiarize all board members.

Anthony Kaiser, representing Hall Electric was admitted at 7:30 P.M.

Mr. Warren discussed the problem with Mr. Kaiser at length. Mr. Kaiser was excused at 8:30 P.M.

Motion by Mr. Norris, supported by Mr. Baker, that Mr. Warren be requested to write to Mr. William T. Lawrence of General Services Administration and obtain a clarification of responsibility.

Carried.

New developments in swimming pools and underwater lighting were discussed at length. The Board requested the Secretary

to prepare a letter setting forth the latest developments in this field and mail to all known swimming pool installers.

Acting Chairman Moore called for election of officers.

Mr. Norris nominated Mr. Moore for Chairman.

Motion by Mr. Battley, supported by Mr. Baker, that the nominations be closed.

Carried.

Mr. Moore was elected Chairman by unanimous vote.

Mr. Battley nominated Mr. Norris for Vice Chairman.

Mr. Norris nominated Mr. Baker for Vice Chairman.

Mr. Norris was elected Vice Chairman.

The Board agreed that all future meetings would start at 7:00 P.M.

Meeting adjourned at 9:25 P.M.

Respectfully submitted,

DONALD DEAL,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, August 21, 1962

Members present: Chairman Carl Moore, E. J. Baker, Keith Norris, and Howard Lutz and Inspectors Donald E. Deal and Ray Dwyer.

Members absent Deane Battley.

Meeting called to order at 7.00 P.M. by Chairman Moore.

Jonathon Watt requested home owners permit to install new service at his home.

Permit granted after examination.

Stephan Taylor applied for journeyman examination, request granted and examination started in another room.

Minutes of last meeting read and approved as printed.

The Post Office job by Hall Electric was discussed.

1961 electrical fire report was read and discussed.

The hazards presented by aluminum siding becoming energized by accidental contact with live wires was discussed.

The difficulties experienced by inspectors in the field and the lack of co-operation by some contractors was discussed.

Board was requested to give opinion on using copper soil pipe for temporary ground in new homes until water has been installed. Board considers there is no hazard involved and possible damage to drain pipe is negligible.

Motion to adjourn by Norris, seconded by Baker and passed at 8:55 P.M.

Respectfully submitted,

DONALD E. DEAL,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, September 25, 1962

Members Present—Keith Norris, Howard Lutz, Dean Battley, E. J. Baker and Inspectors Donald E. Deal and Ray Dwyer.

Meeting called to order at 7:05 P.M. by Vice Chairman Norris.

Minutes of last meeting read and approved.

The status of the Post Office job was discussed under old business.

NEW BUSINESS

Mr. Deal reported investigation provided proof that Rome cable company's wire marked "Synthol 901" is listed by Underwriters for use in temperatures up to 105° centigrade. This wire is labeled on the package to indicate this.

It was brought to the attention of the Board that some contractors are not properly indexing circuit panels to indicate what the fuses or circuit breakers feed.

The Board feels that the situation should be corrected and suggests that a bulletin be mailed to all contractors noting the code section and wording.

It was also suggested that the code rule concerning direct burial of grounding conductors be stated in the same bulletin.

Letter from the Michigan Chapter of the I.A.E.I. read.

Mr. Swanson of 711 W. Maple Street appeared to request a home owner's permit to install a new 100 amp. service on his home. The request was refused after examination proved Mr. Swanson not qualified to perform this critical part of the wiring.

A motion to adjourn was passed at 8:30 P.M.

Respectfully submitted,

DONALD E. DEAL,
Secretary.

mens Retirement System that when new issues of either U.S.A. Treasury or "triple A" rated corporate securities are offered and there are sufficient funds available from interest earnings or employee contributions to cover said purchase that the Secretary is hereby authorized to purchase not to exceed \$15,000 par value of such securities and be it further resolved that the Secretary report all purchases made under authority of this resolution at the next board meeting following said purchase, and that this resolution be in effect for six months.

Adopted by the following vote:

Yea: Bowerman, Cushman, Graves, Jackson, Keast, Peck, Ryan, Seelye, Shell—9.

Nays: None.

Communication was received from the Policemens and Firemens Committee together with a memorandum from the Secretary regarding requests for increased pension benefits. After discussion the communication was referred back to the Committee for clarification.

By Trustee Ryan—

Resolved by the Board of Trustees of the City of Lansing Policemens and Fire-

mens Retirement System that the Secretary is hereby authorized and directed to purchase \$10,000 par value Pacific Lighting Gas Supply Company 5% Bonds due 1980 rated "A" by Moodys at a cost of 104½% of par to yield 4.62%.

Adopted by the following vote:

Yea: Bowerman, Cushman, Graves, Jackson, Keast, Peck, Ryan, Seelye, Shell—9.

Nays: None.

Notice was received of the Mapers Conference on November 8th at Northwood Inn, Royal Oak.

The Board adjourned.

GERALD J. LONERGAN,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, October 16, 1962

Members Present: Keith Norris, Howard Lutz, Dean Battley, Carl Moore and Inspector Donald E. Deal and Ray Dwyer.

Meeting called to order by Chairman Moore at 7:05 P.M.

Minutes of the last meeting read and approved.

Mr. Baker was excused.

There being no other business, the 1962 Code was discussed at length.

Motion to adjourn, was passed at 9:00 P.M.

Respectfully submitted,
DONALD E. DEAL,
Secretary.

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, November 20, 1962

Members Present: Carl Moore, E. J. Baker, Keith Norris, Howard Lutz and Inspectors Donald E. Deal and Ray Dwyer.

Guest: Claude E. Edwards.

Meeting called to order by Chairman Keith Norris 7:05 p.m.

William Dempster requested examination for Journeyman license. Request granted and examination started in separate room under supervision of Ray Dwyer.

Discussion of new construction outlook and the radical departure from standard installation as proposed for some new buildings.

New examination questions were presented to Board for approval.

Mr. Thornton, Director of Public Service, dropped in for a general discussion.

Motion to adjourn was passed at 8:30 p.m.

Joe Ley, 800 N. Magnolia Ave., requested home owners permit to install new service on his home.

Permit granted.

Mr. Dwyer reported results of investigation of two electrically caused fires.

Examination was completed at 9:00 p.m.

Respectfully submitted,

DONALD E. DEAL,
Secretary.

C/P

OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

Proceedings, December 18, 1962

Members present: Keith Norris, Deane Battley, Howard Lutz and Chairman Carl Moore.

Inspectors Donald E. Deal and Ray Dwyer.

Mr. Baker was excused.

Meeting called to order at 7:10 p.m. by Chairman Moore.

Minutes of the last meeting were corrected to read: opened by Vice Chairman Norris.

The Wardwell case was discussed.

Ken Vaughn of 3026 Viking, appeared to request a home owners permit to install a service in his home.

Permit was granted after examination.

Home owners permits were discussed at length.

The situation of past-due bills for inspection fees was brought up for discussion.

Motion made: All past due bills not paid by January 4, 1963 will lose credit privileges, after which, inspections cannot be performed before fees are received by this office.

Notice is to be mailed to the following contractors that credit to them is now suspended and all inspection fees must be paid at this office before a job can be started. Glen's Electric, DeWitt, Michigan; Donald Lenon, DeWitt, Michigan, and Dean Hull, Haslett, Michigan.

Secretary instructed to obtain official interpretation of Article 250-23-b of the 1962 National Electrical Code.

Inspectors requested to investigate rumor that Frandor has an electrician performing electrical installation and maintenance without benefit of license.

Meeting adjourned at 9:25 p.m.

Respectfully submitted,

DONALD E. DEAL,
Secretary.